

| | L # | Hits | Search Text | DBs |
|---|-----|------------|--|--|
| 1 | L1 | 28366 | alumina adj trihydrate or aluminum adj hydrate or hydrated adj alumina or hydrated adj aluminum adj oxide or aluminum adj hydroxide | USPAT |
| 2 | L2 | 78180 | (polymer or resin) near5 emulsion or latex | USPAT |
| 3 | L3 | 491 | 1 same 2 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4 | L5 | 49495 5 | (high\$2 or uniform\$2 or complet\$3) near10 (dispers\$3 or fill\$3) | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 5 | L6 | 174 | 3 and 5 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 6 | L7 | 29 | 1 same 2 same 5 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 7 | L8 | 26 | 1 same 2 same (agglomerat\$5 or aggregat\$5) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | L9 | 4 | ep-1000965-\$.did. or ep-807603-\$.did. | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 9 | L10 | 130 | 1 same (styrene adj butadiene adj rubber or sbr) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10 | L11 | 54 | 1 same (styrene adj butadiene adj rubber or sbr) near5 (latex or emulsion or solids!) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 11 | L12 | 19 | 6 and (tire or cushioning or resin adj composite) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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|----|-----|------------|---|--|
| 12 | L13 | 0 | 1 same microanalyzer and 2 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 13 | L14 | 0 | 1 same micro adj analyzer and 2 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 14 | L15 | 10801 5 | uniform\$2 near5 (dispers\$3 or fill\$3) | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 15 | L16 | 49 | 3 and 15 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 16 | L17 | 3 | 1 and nippa.in. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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| 17 | L18 | 665 | 1 and 2 and 15 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
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|----|-----|------|---|--|
| 18 | L19 | 18 | 1 same 2.ab. | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 19 | L22 | 275 | 18 and mold\$3 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 20 | L20 | 56 | 18 and (tire or cushioning or resin adj composite) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 21 | L23 | 0 | 1 near5 slurry same (emulsion or latex) same (aggregat\$5 or agglomerat\$5) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 22 | L24 | 9 | 1 near5 (emulsion or latex) same (aggregat\$5 or agglomerat\$5) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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|----|-----|------|--|--|
| 23 | L25 | 21 | 1 near5 slurry same (aggregat\$5 or agglomerat\$5) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 24 | L26 | 2 | jp-10059713-\$.did. | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 25 | L27 | 2 | ("6130283").PN. | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 26 | L28 | 1 | 27 and 5 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 27 | L29 | 1 | 27 and dispers\$3 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|--|
| 28 | L30 | 0 | 27 and (xray or x adj ray or microanalyzer) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 29 | L31 | 0 | 27 and intensity | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 30 | L32 | 0 | (mean or average) with intensity with standard adj deviation same 1 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 31 | L33 | 2 | (mean or average) with intensity with standard adj deviation and 1 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 32 | L34 | 127 | filled near10 (polymer or resin or copolymer or rubber) and 1 near10 (size or diameter) | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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|----|-----|-------|--|--|
| 33 | L35 | 92 | 1 near10 dispers\$3 near10 (polymer or resin or vinyl adj acetate or acrylic or polybutene or polystyrene or styrene adj2 butadiene or polybutadiene or chloroprene) | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 34 | L36 | 9 | (electron adj probe adj microanalyzer) and 1 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 35 | L41 | 64280 | alumina adj trihydrate or aluminum adj hydrate or hydrated adj alumina or hydrated adj aluminum adj oxide or aluminum adj hydroxide | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 36 | L42 | 3 | microanalyzer same intensity same deviation same 41 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 37 | L43 | 3 | (xray or x adj ray) same intensity same deviation same 41 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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| 38 | L44 | 3 | (xray or x adj ray) same intensity and (xray or x adj ray) same deviation same 41 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
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| 39 | L45 | 4 | microanalyzer same intensity same deviation and 41 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 40 | L46 | 29 | 41 same 2 same 5 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 41 | L47 | 26 | 41 same 2 same (agglomerat\$5 or aggregat\$5) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 42 | L48 | 268 | 41 same (styrene adj butadiene adj rubber or sbr) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 43 | L49 | 93 | 41 same (styrene adj butadiene adj rubber or sbr) near5 (latex or emulsion or solids!) | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|--|
| 44 | L50 | 0 | 41 same microanalyzer and 2 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 45 | L51 | 0 | 41 same micro adj analyzer and 2 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 46 | L53 | 39 | 49 not 11 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 47 | L54 | 0 | 53 and 15 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 48 | L55 | 3 | (mean or average) with intensity with standard adj deviation same 41 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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| 49 | L56 | 17 | (mean or average) with intensity with standard adj deviation and 41 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
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| 50 | L57 | 18 | 41 same 2.ab. | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 51 | L58 | 49 | 41 same 2 and 15 | US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 52 | L61 | 21 | 41 and nippa.in. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 53 | L62 | 3 | y?x and nippa.in. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |